

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 3/5/2014

MMB
Jed
Nik

Instrument Serial Number: 010455

05-Mar-14

Date: 08-Nov-11 Time: 9:07 AM Remote: True Tech: HMS (18910) Location: Prince William County PD

Indication: OTHER

Problem: OTHER "DRY GAS STANDARD LOW" MESSAGE.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED

Date: 25-May-12 Time: 1:47 AM Remote: True Tech: HMS (18910) Location: Prince William County PD

Indication: KEYBOARD / CARD READER NOT RESPONDING

Problem: E-SEEK CARD READER NOT FUNCTIONING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution RETURNED TO SERVICE.

Date: 27-Feb-14 Time: 10:17 AM Remote: True Tech: MMB (26417) Location: Pittsylvania County SO

Indication: LOSS OF POWER

Problem: LOSS OF POWER. UPS BACK-UP BATTERY IS NOT FUNCTIONING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED

Ed

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/7/2014

Instrument Serial Number: 010455

As of 07-Mar-14

Start Date	End Date	Agency Name
05-Mar-14		DFS Central Lab
24-Jun-13	05-Mar-14	Pittsylvania County SO
10-Oct-12	24-Jun-13	DFS Central Lab
21-Mar-11	10-Oct-12	Prince William County PD
19-Aug-09	21-Mar-11	DFS Central Lab
04-Nov-08	19-Aug-09	South Boston PD
13-May-08	04-Nov-08	DFS Central Lab

net

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010455 Worksheet Start Date 3/5/2014

Location Pittsylvania

Address 11 Main St Chatham VA 24531

DFS Technician Sarah Dersch License No. 24178

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 746 Reference Barometer (mm HG) 745

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/23/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.300	0.294	0.285	0.302	Sample 2	0.291
Precision		sample min	sample max	Sample 3	
0.001		0.290	0.291		0.290

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.098	0.095	0.101	Sample 2	0.097
Precision		sample min	sample max	Sample 3	
0		0.097	0.097		0.097

Dry gas standard Lot No. (with tank no.)

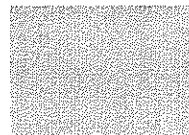
AG211702-08

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010455

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check

3/17/14 gcl

☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

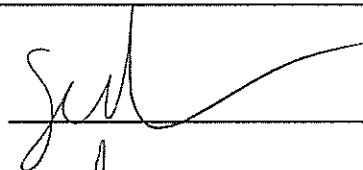
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

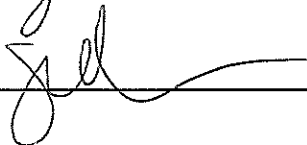
DFS Technician



Date

3/17/14

Issuing Analyst

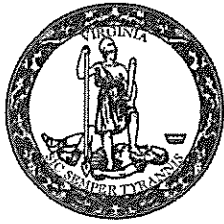


Date

3/17/14

mmB

fel



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
DERSCH, SARAH, E		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
24178	10/01/2014	03/05/2014
TEST EQUIPMENT NUMBER		
010455		

RESULTS: TIME SAMPLE TAKEN 14:47 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010455 Test Number: 1546

Test Date: 03/05/2014 Test Time: 14:49 EST

Dry Gas Target: 0.098

Lot Number: AG211702-08 Exp Date: 04/26/2014

Tank Pressure: 291 psi Barometric Pressure: 745 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:49
CHK	0.097	14:50
BLK	0.000	14:52
CHK	0.097	14:53
BLK	0.000	14:54
CHK	0.097	14:55

Test Status: Success

Calibration CRC: 0B708775

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010455 Test Number: 1547

Test Date: 03/05/2014 Test Time: 14:59 EST

Dry Gas Target: 0.294

Lot Number: AG321804-04 Exp Date: 08/06/2015

Tank Pressure: 262 psi Barometric Pressure: 745 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	15:00
CHK	0.291	15:01
BLK	0.000	15:02
CHK	0.291	15:03
BLK	0.000	15:05
CHK	0.290	15:06

Test Status: Success

Calibration CRC: 0B708775